

CLAIMS:

1. A shear for mounting to an all-terrain vehicle comprising:
 - a frame for connecting to a support structure of the all-terrain vehicle, the frame comprising:
 - a first frame member for connecting to the all-terrain vehicle; and
 - a second frame member pivotally connected to the first frame member, the second frame member being transverse to the first frame member;
 - a shear attached to the second frame member; and
 - a hydraulic system for actuating the shear attached to the shear, the hydraulic system being mounted to the all-terrain vehicle.
2. The apparatus of claim 1, wherein the hydraulic system comprises:
 - a power source separate than that which powers the all-terrain vehicle;
 - a hydraulic pump connected to the power source; and,
 - a control system for controlling the hydraulic system.
3. A vegetation cutting apparatus for connection to an all-terrain vehicle with a front grill, the apparatus comprising:
 - a frame for mounting to the front grill of the all-terrain vehicle, the frame comprising:
 - a first frame member for connecting to the front grill of the all-terrain vehicle;
 - a second frame member attached to the first frame member, the second frame member extending forward relative to the all-terrain vehicle;

a means for cutting vegetation attached to the frame; and,
a means for actuating the means for cutting.

4. The apparatus of claim 3, wherein the means for actuating comprises:
a hydraulic cylinder attached to the means for cutting; and,
a hydraulic system connected to the hydraulic cylinder.
5. The apparatus of claim 4 wherein the hydraulic system comprises:
a power source separate than that which powers the all-terrain vehicle;
a hydraulic pump connected to the power source; and,
a control system for controlling the hydraulic system.
6. The apparatus of claim 5, wherein the control system comprises a control valve to actuate the hydraulic cylinder, wherein the control system is mounted proximate to a seat of the ATV.
7. The apparatus of claim 5, wherein the first frame portion and second frame portion are connected by a supporting member.
8. The apparatus of claim 5, wherein the supporting member comprises a second hydraulic cylinder having a proximate end and a distal end, wherein the proximate end of the second hydraulic cylinder attaches to the first frame and the distal end of the second hydraulic cylinder attaches to the second frame member, and wherein the second hydraulic cylinder connects to the hydraulic system.

9. The apparatus of claim 3, wherein the means for cutting comprises:
a shear comprising a first shear blade member having a blade end; and,
a second shear blade member having a blade end, the second shear blade member being movable relative to the first shear blade member to cut an object placed between the blade ends of the first shear blade member and second shear blade member.
10. The apparatus of claim 9, wherein the first blade member and the second blade member are pivotally connected.
11. The apparatus of claim 10, wherein the first blade member is connected to the means for actuating by a first linking member, wherein the first linking member is pivotally fastened to the converse end of the blade end of the first blade member and pivotally connected to the hydraulic cylinder of the means for actuating; and wherein the second blade member is connected to the means for actuating by a second linking member, wherein the second linking member is pivotally fastened to the converse end of the blade end of the second blade member and pivotally connected to the hydraulic cylinder of the means for actuating.
12. The apparatus of claim 3, wherein the first frame member pivotally connects to the second frame member.
13. The apparatus of claim 3, wherein the first frame member comprises a slotted channel, and the first frame member is attached to the front grill with a first linking brace and a second linking brace, each having a proximate and distal end, wherein the proximate end of the first linking brace is fastened to the first frame

member and the distal end is fastened to the front grill, and wherein the proximate end of the second linking brace is fastened to the first frame member and the distal end is fastened to the front grill.

14. A shear for connection to an all-terrain vehicle with a front grill, the shear comprising:

- a frame for mounting to the front of the all-terrain vehicle, the frame comprising:

- a first frame member for connecting to the front grill of the all-terrain vehicle;

- a second frame member attached to the first frame member, the second frame member extending forward relative to the all-terrain vehicle; and

- a shear attached to a forward portion of the second frame member.